



Whitby Rural District

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# REPORT

OF THE

Medical Officer of Health

W. E. F. TINLEY, M.D.

FOR THE YEAR

**1943**



# ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE

WHITBY RURAL DISTRICT

for the year 1943



TO THE CHAIRMAN AND MEMBERS OF THE  
WHITBY RURAL DISTRICT COUNCIL.

Gentlemen,

My Report is kept as short as possible in accordance with instructions sent by the Minister of Health.

It calls for little comment, as the year has been a healthy one, except for a number of cases of Measles in the early months and an outbreak of Whooping Cough in the latter part of the year.

The Water Supply in the neighbourhood still gives cause for anxiety during the summer months.

Your obedient servant,

W. E. F. TINLEY.

Grape Lane,  
Whitby,  
Yorks.

June, 1944.

# PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY, 1943.

| Name.           | Qualifications                      | Office held   | Whole or part time | Other Public Offices held                                      |
|-----------------|-------------------------------------|---|--------------------|--|
| M. DALE WOOD    | M.D., B.S.                          | Medical Officer of Health,<br>Medical Superintendent<br>Isolation Hospital. | Whole              | Medical Officer of Health<br>Whitby Urban District<br>Council. |
| F. LAWSON       | Cert. R.S.I., M.S.I.A.              | Sanitary Inspector,<br>Surveyor.  | Whole              |  |
| W. B. LAWSON    | Cert. R.S.I.,                       | Sanitary Inspector,<br>Surveyor.  | Whole              |  |
| Mrs. M. O. GOAD | S.R.N. General & Fever,<br>F.B.C.N. | Matron Isolation Hospital   | Whole              |  |



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SECTION A.—STATISTICS AND SOCIAL  
CONDITIONS OF THE AREA.

Rateable Value ..... £51,039  
Sum represented by a Penny Rate ..... £190

**Extract from Vital Statistics of the Year, 1943:—**

|  | M. | F. | Total. |
|--|----|----|--------|
| Live Births .....  | 82 | 89 | 171    |
| (Legitimate) .....   | 78 | 85 | 163    |
| (Illegitimate) .....   | 4  | 4  | 8      |
| Still Births .....   | 3  | 5  | 8      |
| (Legitimate) .....   | 3  | 5  | 8      |
| (Illegitimate) .....   | 0  | 0  | 0      |
| Birth Rate per 1,000 total (live and still) births, 44.7.  |    |    |        |
| Deaths .....   | 98 | 66 | 164    |
| Deaths from Puerperal Causes (Headings 29 and 30 of<br>the Registrar-General's Short List) ..... |    |    | 0      |

**Death Rate of Infants under One Year of Age:—**

|   | M. | F. | Total. |
|---|----|----|--------|
| Legitimate .....  | 5  | 1  | 6      |
| Illegitimate .....                                      | 0  | 0  | 0      |
| All Infants per 1,000 Live Births .....                 |    |    | 35     |
| Legitimate Infants per 1,000 Legitimate Live Births...  |    |    | 36.8   |
| Illegitimate Infants per 1,000 Illegitimate Live Births |    |    | 0      |

|  |    |
|--|----|
| Deaths from Cancer (all ages) .....              | 23 |
| Deaths from Measles (all ages) .....             | 1  |
| Deaths from Whooping Cough (all ages) .....      | 1  |
| Deaths from Diarrhoea (under 2 years of age) ... | 3  |

**DEATHS AT SPECIFIED AGES.**

| Age in<br>Years. | 1939. |    | 1940. |    | 1941. |    | 1942. |    | 1943. |    |
|------------------|-------|----|-------|----|-------|----|-------|----|-------|----|
|                  | M.    | F. | M.    | F. | M.    | F. | M.    | F. | M.    | F. |
| Under 1 ...      | 7     | 1  | 3     | 0  | 5     | 3  | 6     | 1  | 5     | 1  |
| 1 to 9 ...       | 1     | 2  | 5     | 0  | 4     | 1  | 1     | 2  | 5     | 0  |
| 10 to 19 ...     | 3     | 1  | 2     | 2  | 1     | 1  | 3     | 1  | 0     | 0  |
| 20 to 29 ...     | 2     | 1  | 3     | 0  | 2     | 3  | 2     | 3  | 3     | 2  |
| 30 to 39 ...     | 0     | 1  | 7     | 6  | 5     | 0  | 0     | 0  | 4     | 1  |
| 40 to 49 ...     | 3     | 3  | 4     | 0  | 2     | 3  | 5     | 3  | 1     | 3  |
| 50 to 59 ...     | 10    | 5  | 8     | 6  | 12    | 6  | 12    | 9  | 11    | 4  |
| 60 to 69 ...     | 15    | 14 | 21    | 14 | 21    | 14 | 21    | 19 | 14    | 13 |
| 70 to 79 ...     | 21    | 33 | 21    | 34 | 32    | 22 | 22    | 34 | 29    | 22 |
| 80 and over      | 19    | 15 | 20    | 25 | 22    | 26 | 19    | 27 | 26    | 20 |
| All ages ....    | 84    | 76 | 94    | 87 | 106   | 79 | 91    | 99 | 98    | 66 |
| Total ...        | 160   |    | 181   |    | 185   |    | 190   |    | 164   |    |

## CAUSES OF DEATH IN 1943.

According to Registrar-General's Classification:—

|   | Males. Females. T'tl. |    |     |
|---|-----------------------|----|-----|
| 1. Typhoid and Paratyphoid Fevers ...                                     | 0                     | 0  | 0   |
| 2. Cerebro-Spinal Fever .....   | 0                     | 0  | 0   |
| 3. Scarlet Fever .....  | 0                     | 0  | 0   |
| 4. Whooping Cough .....   | 1                     | 0  | 1   |
| 5. Diphtheria .....   | 1                     | 0  | 1   |
| 6. Tuberculosis of Respiratory System                                     | 0                     | 1  | 1   |
| 7. Other forms of Tuberculosis .....                                      | 2                     | 0  | 2   |
| 8. Syphilitic Diseases .....  | 0                     | 0  | 0   |
| 9. Influenza .....  | 11                    | 4  | 15  |
| 10. Measles .....   | 1                     | 0  | 1   |
| 11. Ac.: Polio-myelitis & Polio-enceph...                                 | 0                     | 0  | 0   |
| 12. Acute Infantile Encephalitis .....                                    | 0                     | 0  | 0   |
| 13. Cancer of Mouth and Oesoph: (M.)<br>Uterus (F.) .....                 | 1                     | 0  | 1   |
| 14. Cancer of Stomach and Duodenum  | 2                     | 3  | 5   |
| 15. Cancer of Breast .....  | 0                     | 3  | 3   |
| 16. Cancer of all other sites .....                                       | 9                     | 5  | 14  |
| 17. Diabetes .....  | 0                     | 0  | 0   |
| 18. Intra-Cranial Vascular Lesions .....                                  | 5                     | 12 | 17  |
| 19. Heart Disease .....   | 28                    | 20 | 48  |
| 20. Other Circulatory Diseases .....                                      | 2                     | 1  | 3   |
| 21. Bronchitis .....  | 3                     | 3  | 6   |
| 22. Pneumonia .....   | 3                     | 1  | 4   |
| 23. Other Respiratory Diseases .....                                      | 1                     | 2  | 3   |
| 24. Ulcer of Stomach or Duodenum ...                                      | 2                     | 0  | 2   |
| 25. Diarrhœa under 2 years .....  | 2                     | 1  | 3   |
| 26. Appendicitis .....  | 0                     | 0  | 0   |
| 27. Other Digestive Diseases .....  | 5                     | 1  | 6   |
| 28. Nephritis .....   | 1                     | 1  | 2   |
| 29. Puerperal and Post-Abort. Sepsis ...                                  | 0                     | 0  | 0   |
| 30. Other Maternal Causes .....   | 0                     | 0  | 0   |
| 31. Premature Birth .....   | 1                     | 0  | 1   |
| 32. Congenital Malformations, Birth<br>Injuries and Infantile Diseases... | 2                     | 0  | 2   |
| 33. Suicide .....   | 1                     | 0  | 1   |
| 34. Road Traffic Accidents .....  | 1                     | 0  | 1   |
| 35. Other Violent Causes .....  | 3                     | 1  | 4   |
| 36. All Other Causes .....  | 10                    | 7  | 17  |
| <hr/>   |                       |    |     |
| All Causes .....  | 98                    | 66 | 164 |
| <hr/>   |                       |    |     |



## **SECTION B.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.**

### **Laboratory Facilities.**

At the North Riding Laboratory, Scarborough.

### **Ambulance Facilities.**

No change since last Report.

### **Nursing in the Home.**

There are Nursing Associations at—

- (1) Danby, Castleton and Commondale.
- (2) Lythe, Sandsend, Ugthorpe and Dunsley.
- (3) Glaisdale and Lealholm.
- (4) Goathland, Grosmont and Egton.
- (5) Robin Hood's Bay.

The County Council provides a Midwife, who also acts as Health Visitor and School Nurse at—

- (1) Hinderwell and Staithes.
- (2) Sleights, Aislaby, Hawsker and Robin Hood's Bay.

### **Clinics and Treatment Centres.**

No change since last report.

### **Hospitals—Public and Voluntary:**

The War Memorial Cottage Hospital, Whitby.  
The Joint Isolation Hospital.

**WHITBY ISOLATION HOSPITAL.**

RETURNS FOR THE YEAR, 1943.

| Patients.                                   | Urban. | Rural. | Outside District. | Tt'l. |
|---|--------|--------|-------------------|-------|
| Remaining Dec. 31st, 1942:—                 |        |        |                   |       |
| Scarlet Fever .....                         | 0      | 1      | (0)               | 1     |
| Diphtheria .....                            | 1      | 0      | (0)               | 1     |
| Puerperal Pyrexia .....                     | 1      | 1      | (0)               | 2     |
| Measles .....                               | 0      | 0      | (3)               | 3     |
| Infant .....                                | 0      | 1      | (0)               | 1     |
| Admitted, 1943:—                            |        |        |                   |       |
| Scarlet Fever .....                         | 13     | 15     | (4)               | 32    |
| Diphtheria .....                            | 17     | 7      | (7)               | 31    |
| Cerebro-Spinal Meningitis..                 | 1      | 0      | (0)               | 1     |
| Puerperal Pyrexia .....                     | 2      | 2      | (0)               | 4     |
| Measles .....                               | 0      | 0      | (11)              | 11    |
| Pneumonia .....                             | 2      | 0      | (0)               | 2     |
| Erysipelas .....                            | 0      | 0      | (1)               | 1     |
| Septicaemia .....                           | 1      | 0      | (0)               | 1     |
| Infants .....                               | 1      | 1      | (0)               | 2     |
| V. Angina .....                             | 1      | 0      | (0)               | 1     |
| Stomatitis .....                            | 0      | 0      | (1)               | 1     |
| Observation .....                           | 8      | 3      | (7)               | 18    |
| Discharged cured, 1943:—                    |        |        |                   |       |
| Scarlet Fever .....                         | 13     | 15     | (3)               | 31    |
| Diphtheria .....                            | 16     | 5      | (7)               | 28    |
| Cerebro-Spinal Meningitis..                 | 1      | 0      | (0)               | 1     |
| Puerperal Pyrexia .....                     | 3      | 3      | (0)               | 6     |
| Measles .....                               | 0      | 0      | (14)              | 14    |
| Pneumonia .....                             | 1      | 0      | (0)               | 1     |
| Erysipelas .....                            | 0      | 0      | (1)               | 1     |
| Septicaemia .....                           | 0      | 0      | (0)               | 0     |
| Infants .....                               | 1      | 2      | (0)               | 3     |
| V. Angina .....                             | 1      | 0      | (0)               | 1     |
| Stomatitis .....                            | 0      | 0      | (1)               | 1     |
| Observation .....                           | 8      | 3      | (7)               | 18    |
| Remaining Dec. 31st, 1943:—                 |        |        |                   |       |
| Scarlet Fever .....                         | 0      | 1      | (1)               | 2     |
| Diphtheria .....                            | 1      | 1      | (0)               | 2     |
| Average stay of Patients in days            | 26.7   | 29.32  | 23.8              | 26.5  |
| Daily average of occupied beds...           | 3.4    | 2.2    | 2.0               | 7.6   |
| The daily average of occupied beds was in:— |        |        |                   |       |
| 1943.                                       | 1942.  | 1941.  | 1940.             | 1939. |
| 7.6   | 6.4    | 2.8    | 8.23              | 10.3  |

## SUMMARY OF "PATIENT-DAYS" DURING 1943.

| Month.         | Urban. |     | Rural. |     | Outside District. | Puer. Pyrexia. | Total. |     |       |
|----------------|--------|-----|--------|-----|-------------------|----------------|--------|-----|-------|
| January .....  | 22     | ... | 161    | ... | (194)             | ...            | 25     | ... | 402   |
| February ..... | 71     | ... | 126    | ... | (36)              | ...            | 0      | ... | 233   |
| March .....    | 85     | ... | 41     | ... | (0)               | ...            | 6      | ... | 132   |
| April .....    | 77     | ... | 32     | ... | (0)               | ...            | 37     | ... | 146   |
| May .....      | 104    | ... | 108    | ... | (69)              | ...            | 0      | ... | 281   |
| June .....     | 240    | ... | 81     | ... | (53)              | ...            | 0      | ... | 374   |
| July .....     | 220    | ... | 21     | ... | (60)              | ...            | 9      | ... | 310   |
| August .....   | 38     | ... | 50     | ... | (219)             | ...            | 14     | ... | 321   |
| September ...  | 138    | ... | 74     | ... | (65)              | ...            | 0      | ... | 277   |
| October .....  | 118    | ... | 13     | ... | (0)               | ...            | 0      | ... | 131   |
| November ....  | 25     | ... | 9      | ... | (10)              | ...            | 0      | ... | 44    |
| December ....  | 40     | ... | 64     | ... | (32)              | ...            | 0      | ... | 136   |
|                | <hr/>  |     | <hr/>  |     | <hr/>             |                | <hr/>  |     | <hr/> |
|                | 1178   | ... | 780    | ... | (738)             | ...            | 91     | ... | 2787  |

### SECTION C.—SANITARY CIRCUMSTANCES OF THE AREA.

#### WATER.

The Summer of 1943 was, so far as Water Supplies were concerned, a very dry one, but supplies were maintained to all the Council's Water Works, with the exception of Sandsend, Aislaby and the Parish of Hinderwell.

Water was pumped by the National Fire Service from other sources to augment the supply to Sandsend, Hinderwell, Newholm and Hawsker. Water was taken from Whitby to Aislaby Reservoir by a tank wagon loaned by the Army Authority to assist the supply during the dry period. An increase in the supply of water to these places is required at an early date.

Repairs were carried out where necessary. Mains on Goathland Moor were cleared—new pipes laid from Spring Head to Aislaby Reservoir; and 300 yards of 3in. main laid to the Orchards, Goathland.

#### DRAINAGE AND SEWERAGE.

The various Sewage Works owned by the Council are in good condition.

No extensions to the Sewers have been required, but repairs have been carried out where necessary.

#### CLOSET ACCOMMODATION.

|                                   |    |
|-----------------------------------|----|
| Conversion to Water Closets ..... | 10 |
| Alteration to Drains .....        | 1  |
| New Drains .....                  | 6  |

## SANITARY INSPECTION OF THE AREA.

### SUMMARY.

|                                     |     |
|-------------------------------------|-----|
| Bakehouses .....                    | 8   |
| Complaints Investigated .....       | 25  |
| Cowsheds and Dairies .....          | 67  |
| Factories and Workshops .....       | 56  |
| Slaughter-House (Egton) .....       | 55  |
| Sewers (Council) .....              | 76  |
| Private Drains .....                | 61  |
| Drains Tested .....                 | 8   |
| General Inspections .....           | 77  |
| Council's Water Supplies .....      | 323 |
| Housing Estates .....               | 46  |
| Shelters (Morrison, etc.) .....     | 15  |
| Salvage .....                       | 98  |
| New Buildings and Alterations ..... | 11  |
| Disinfection .....                  | 6   |
| Private Water Supplies .....        | 15  |
| Bomb Damage .....                   | 38  |
| Property Repairs .....              | 9   |

### PUBLIC CLEANSING.

A weekly collection of refuse is carried out by the Council's Motor Vehicles.

The material is being dealt with at the tips at Eskdale-side and Mickleby, as well as the Destructor Works of the Whitby Urban Council, with which Authority an agreement is in force.

### SALVAGE.

Material is sorted at the works and tips.

|                                    | £     | s. | d. |
|------------------------------------|-------|----|----|
| Sales of waste paper by the        |       |    |    |
| Women's Voluntary Services...      | 229   | 13 | 5  |
| Sales of old iron, tins, etc. .... | 290   | 18 | 8  |
|                                    | <hr/> |    |    |
|                                    | £520  | 12 | 1  |
|                                    | <hr/> |    |    |

This total includes the cost of materials salvaged at the Whitby U.D.C. Works and at Mr. Noble's, Eskdaleside, Sleights, as well as from the Council's own depot.



## SECTION D.—HOUSING.

The only property demolished during the year 1943 was “The Nest,” Danby, this being executed by the owner, Dr. Mickelthwaite.

Much work was done to the properties in the Parish of Hinderwell.

## SECTION E.—INSPECTION AND SUPERVISION OF FOOD.

### Milk Supply.

|   |     |
|---|-----|
| Registered Cow-Keepers and Dairymen ..... | 631 |
| Number of Inspections .....               | 67  |
| Alteration to Cowsheds .....              | 8   |
| New Cowsheds .....                        | 1   |

### Meat and Other Foods.

All Slaughtering in this district is done at Egton under the Government Centralisation Scheme.

Number of Inspections made ..... 55

The quantity of unfit food condemned was:—

|                   |           |
|-------------------|-----------|
| Carcases .....    | 146 cwts. |
| Viscera .....     | 39 cwts.  |
| Tinned Meat ..... | 110 lbs.  |
| Other Foods ..... | 76 lbs.   |



## SECTION F.—PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

### Immunisation Against Diphtheria.

|  | Under 5 years<br>of age. |     | Over 5 years,<br>but under 15. |     | Total. |
|--|--------------------------|-----|--------------------------------|-----|--------|
| Number of children<br>immunised during<br>1943 ..... | 127                      | ... | 45                             | ... | 172    |
| Together with those<br>previously done ....          | 550                      | ... | 1268                           | ... | 1818   |
| Percentage immunised...                              | 67                       | ... | 71                             | ... | 69.8   |

## NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR, 1943.

(Civilian Cases Only).

| Diseases.            | Total cases<br>notified. | Cases admitted<br>to Hospital. | Total<br>Deaths. |
|----------------------|--------------------------|--------------------------------|------------------|
| Scarlet Fever .....  | 12                       | 12                             | 0                |
| Whooping Cough ..... | 125                      | 0                              | 1                |
| Diphtheria .....     | 7                        | 7                              | 1                |
| Erysipelas .....     | 2                        | 0                              | 0                |
| Measles .....        | 186                      | 0                              | 1                |
| Pneumonia .....      | 15                       | 0                              | 4                |
| Ophthalmia .....     | 2                        | 0                              | 0                |

## ANALYSIS OF AGE GROUPS.

|                   | Scarlet Fever. | Whooping Cough. | Diphtheria. | Erysipelas. | Measles. | Pneumonia. | Ophthalmia. |
|-------------------|----------------|-----------------|-------------|-------------|----------|------------|-------------|
| Under 1 year ...  | 0              | 5               | 0           | 0           | 6        | 1          | 2           |
| 1— .....          | 0              | 13              | 0           | 0           | 0        | 0          | 0           |
| 2— .....          | 0              | 15              | 0           | 0           | 13       | 0          | 0           |
| 3— .....          | 2              | 20              | 0           | 0           | 15       | 0          | 0           |
| 4— .....          | 1              | 3               | 0           | 0           | 8        | 0          | 0           |
| 5— .....          | 2              | 23              | 0           | 0           | 14       | 0          | 0           |
| 10— .....         | 4              | 39              | 3           | 0           | 15       | 2          | 0           |
| 15— .....         | 2              | 6               | 0           | 0           | 60       | 3          | 0           |
| 20— .....         | 0              | 1               | 0           | 0           | 39       | 1          | 0           |
| 35— .....         | 1              | 0               | 1           | 0           | 10       | 1          | 0           |
| 45— .....         | 0              | 0               | 2           | 1           | 5        | 5          | 0           |
| 65 and over ..... | 0              | 0               | 1           | 1           | 1        | 2          | 0           |
| Total ...         | 12             | 125             | 7           | 2           | 186      | 15         | 2           |

## CANCER.

## NUMBER OF DEATHS.

|       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 1943. | 1942. | 1941. | 1940. | 1939. |
| 23    | 20    | 25    | 28    | 27    |

**TUBERCULOSIS, 1943.**

| Age<br>Periods.    | New Cases.   |   |      |    | Deaths.      |   |      |    |
|--------------------|--------------|---|------|----|--------------|---|------|----|
|                    | Respiratory. |   | Non- |    | Respiratory. |   | Non- |    |
|                    |              |   | M.   | F. |              |   | M.   | F. |
| 0 to 1 year ...    | 0            | 0 | 0    | 0  | 0            | 0 | 0    | 0  |
| 1 to 5 years ...   | 0            | 0 | 2    | 0  | 0            | 0 | 1    | 0  |
| 5 to 15 years ...  | 0            | 0 | 0    | 1  | 0            | 0 | 0    | 0  |
| 15 to 25 years ... | 0            | 1 | 1    | 0  | 0            | 1 | 0    | 0  |
| 25 to 35 years ... | 3            | 0 | 0    | 1  | 0            | 0 | 0    | 0  |
| 35 to 45 years ... | 0            | 1 | 0    | 0  | 0            | 0 | 0    | 0  |
| 45 to 55 years ... | 1            | 0 | 0    | 0  | 0            | 0 | 0    | 0  |
| 55 to 65 years ... | 1            | 2 | 0    | 0  | 0            | 1 | 0    | 0  |
| 65 and over .....  | 0            | 0 | 0    | 0  | 0            | 0 | 0    | 0  |
|                    | 5            | 4 | 3    | 2  | 0            | 2 | 1    | 0  |
| Five Years:        |              |   |      |    |              |   |      |    |
| 1939 .....         | 5            | 5 | 2    | 1  | 1            | 1 | 1    | 1  |
| 1940 .....         | 2            | 1 | 5    | 1  | 2            | 3 | 2    | 0  |
| 1941 .....         | 2            | 7 | 1    | 1  | 1            | 2 | 1    | 0  |
| 1942 .....         | 1            | 4 | 4    | 3  | 2            | 3 | 1    | 0  |
| 1943 .....         | 5            | 4 | 3    | 2  | 0            | 2 | 1    | 0  |









